



FIG. 5

A block diagram of a control system. A 'COMMAND SIGNAL' enters a 'CONTROLLER' block. The controller outputs a signal to a valve assembly labeled 100. This valve assembly is connected to a hydraulic line that leads to a mechanical assembly. The mechanical assembly includes a cylinder with a piston rod, labeled with components 101, 102, and 103. A feedback line from the mechanical assembly passes through a block labeled 'X/E' and then a block labeled 'P/E' before returning to the valve assembly 100. Another feedback line from the mechanical assembly goes through a block labeled 105 and back to the controller. A component labeled 104 is also shown in the feedback path. A reference signal 106 is input to the valve assembly 100. The text 'PRIOR ART' is visible in the top right corner.